Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 23 Jan 2023 until 23:59 on Tuesday 24 Jan 2023

Forecast Issued on Sunday 22 Jan 2023 at 13:51 by Met Office Aberdeen

Confidence: Low for extent of clearer weather on Monday afternoon. High for a change to colder and clearer weather from Wednesday onwards.

Headline for Monday 23 Jan 2023: Mainly dry and cloudy, hill fog in the morning. Cold winds at height.

Mountain weather hazards on Monday 23 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG			
Fog	Fog	Fog	Fog	Fog	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	20%	10%	10%	10%	10%

Forecast for Monday 23 Jan 2023

Weather: Extensive low cloud in the morning although the northern Cairngorms may be afforded some shelter. Cloud becoming more broken through the afternoon with the Cairngorms seeing the best of the clearer conditions. Areas of high level cloud expected to lead to flat light conditions at times in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best chance in the northeast

Low cloud and visibility: Poor quite widely at first with cloud down to 400 to 800 metres. Improving visibility in the afternoon with cloud becoming much more broken with a better chance of cloud free summits especially, although the air clarity may be rather hazy.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 23 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	30/39 S	31/41 S	31/40 S	32/43 S	33/45 SW	28/38 SW	22/29 SW	22/29 SW	21/29 SW
900	28/34 S	30/37 S	31/38 S	31/39 S	33/42 SW	27/35 SW	22/29 SW	20/26 SW	20/25 SW
600	15/22 SW	17/24 SW	20/29 SW	19/29 SW	20/30 SW	18/28 SW	15/25 SW	13/20 SW	13/20 SW
300	3/10 SW	4/11 SW	5/15 SW	8/21 SW	11/25 SW	10/23 SW	8/20 SW	7/17 SW	7/16 SW
Glen	4/18 SW	4/18 SW	4/18 SW	5/19 SW	8/24 SW	6/22 SW	6/21 SW	6/21 SW	6/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-8	-0/-8	-1/-9	-1/-9	-1/-9	-0/-8	1/-6	1/-5	1/-5
900	4/-2	4/-2	4/-2	3/-3	4/-3	3/-3	4/-1	4/-1	4/-1
600	5/1	6/1	6/1	5/1	5/1	5/1	6/2	6/2	6/2
300	4/3	4/3	5/3	6/4	7/4	7/4	6/4	6/4	6/4
Glen	6/4	6/3	6/3	6/3	8/4	8/5	8/4	8/4	8/4
Freezing Level*	1500m	1500m	1600m	1500m	1800m	1900m	2200m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Thaw of lying snow expected although note cold temperatures and wind chill at height

Forecast for Tuesday 24 Jan 2023
Weather: Ranges east of the A9 will be dry with some brightness, especially across the Cairngorms although clouding over here later in the afternoon. Elsewhere, across the Monadhliath, Creag Meagaidh, Ben Alder and Rannoch Moor a lot of cloud expected with a little rain developing through the afternoon and evening. A mild day at lower elevations.

Maximum wind: Southwesterly 20 to 30 mph in the morning freshening to 30 to 40 mph on the summits in the afternoon and evening. Combined with low summit temperatures notable wind chill can be expected.

Chance of cloud-free hill tops above 800m: 50%, best chance in the east of the area

Low cloud and visibility: Poor for a lot of the time west of the A9 with extensive cloud down to 500 metres. Good visibility in the east with only small amounts of cloud on the tops

Temperature: **Glens:** Plus 6 rising to 11 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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